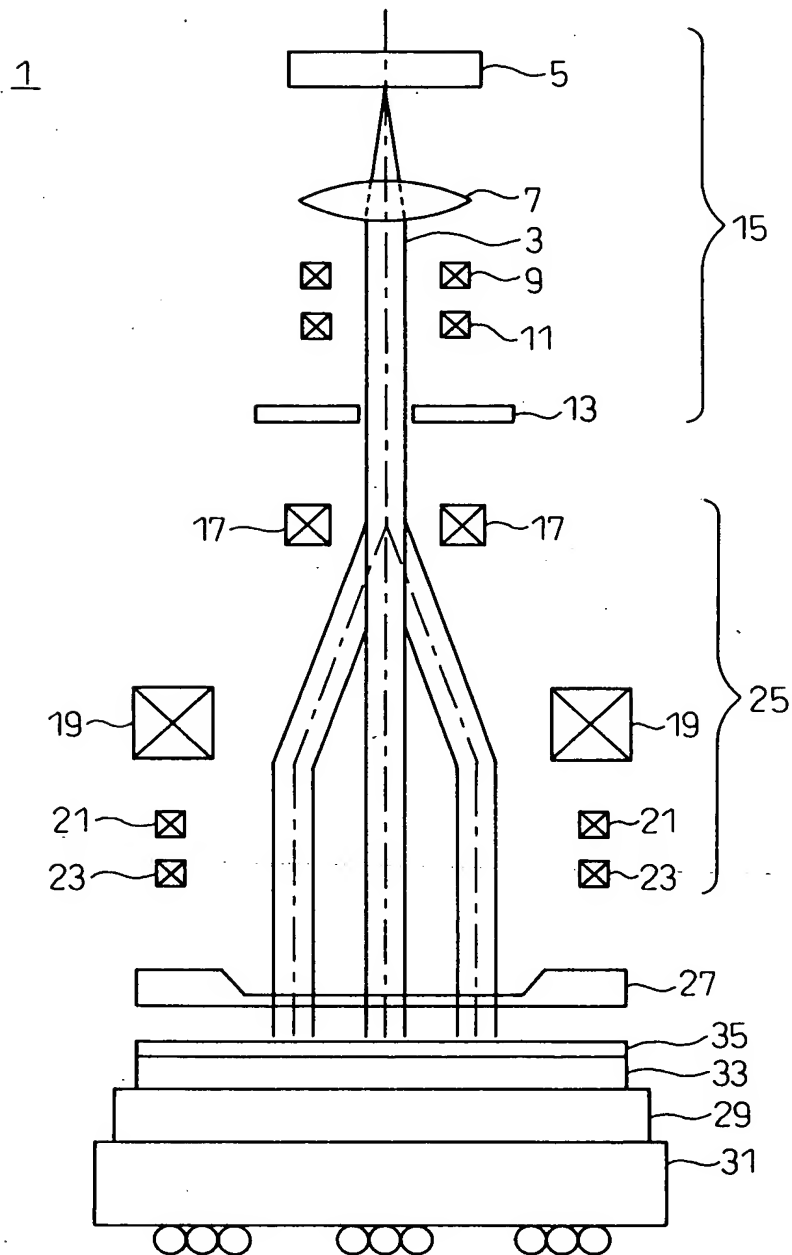


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Fig. 1



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Fig.2A

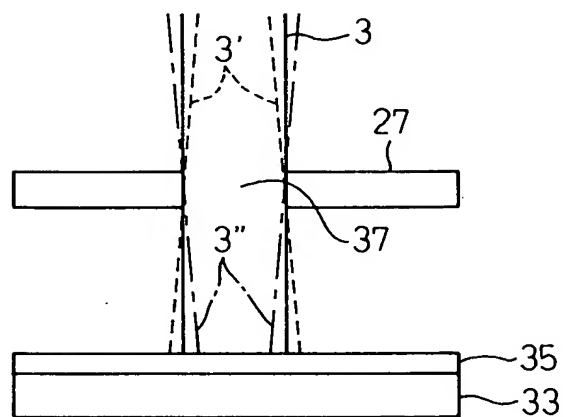
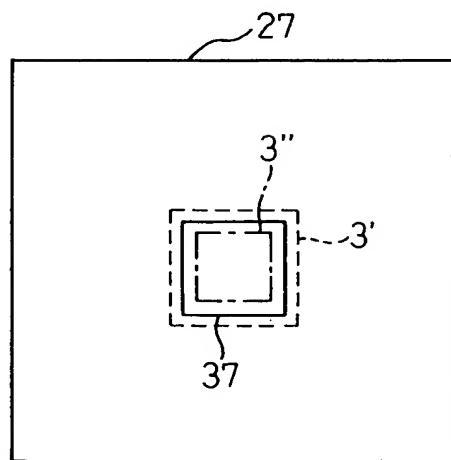


Fig.2B



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Fig.3

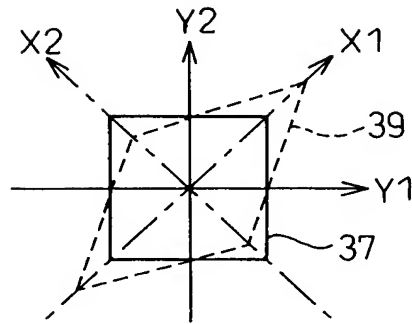
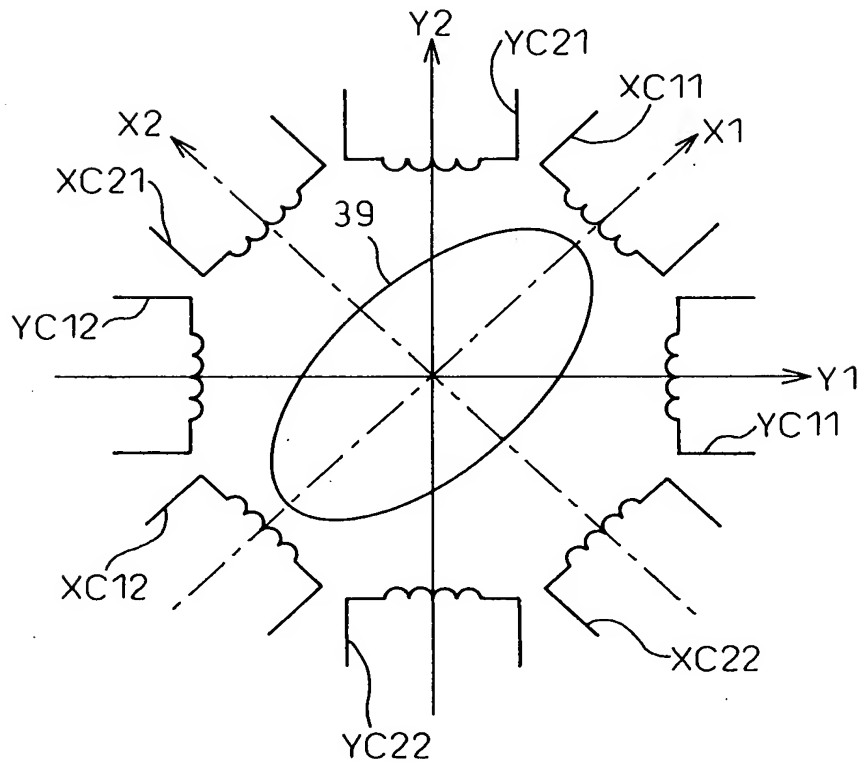
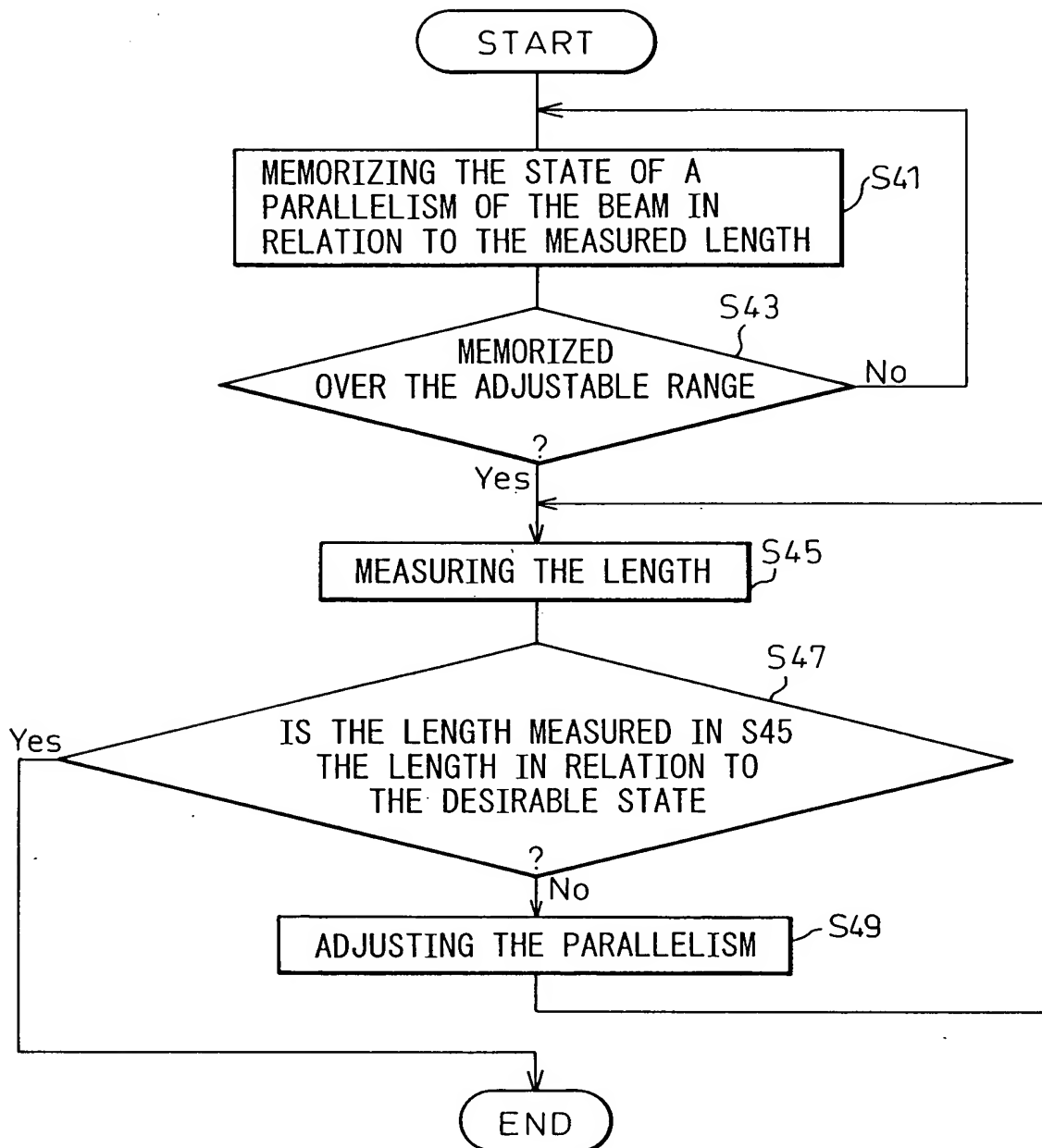


Fig.4



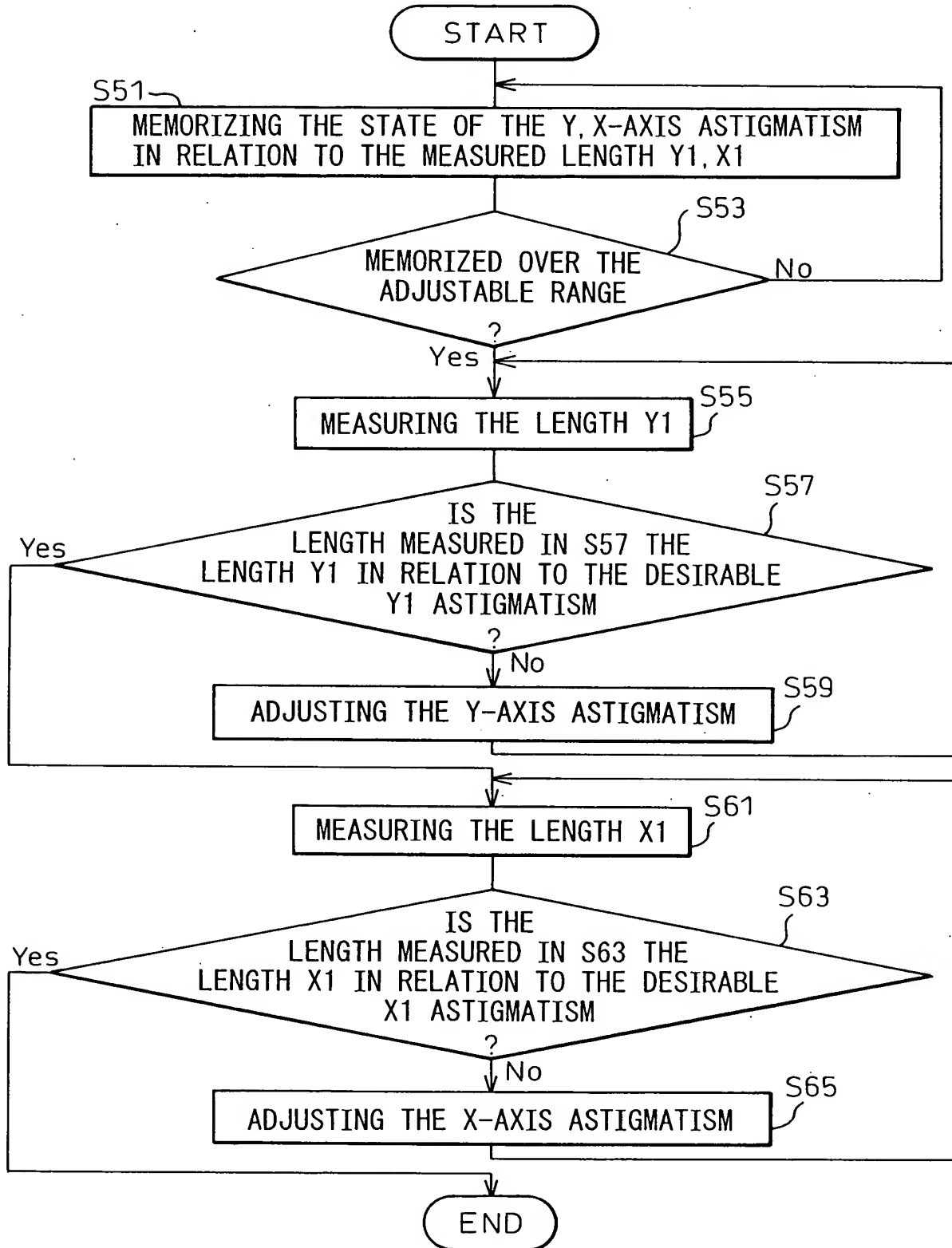
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Fig.5



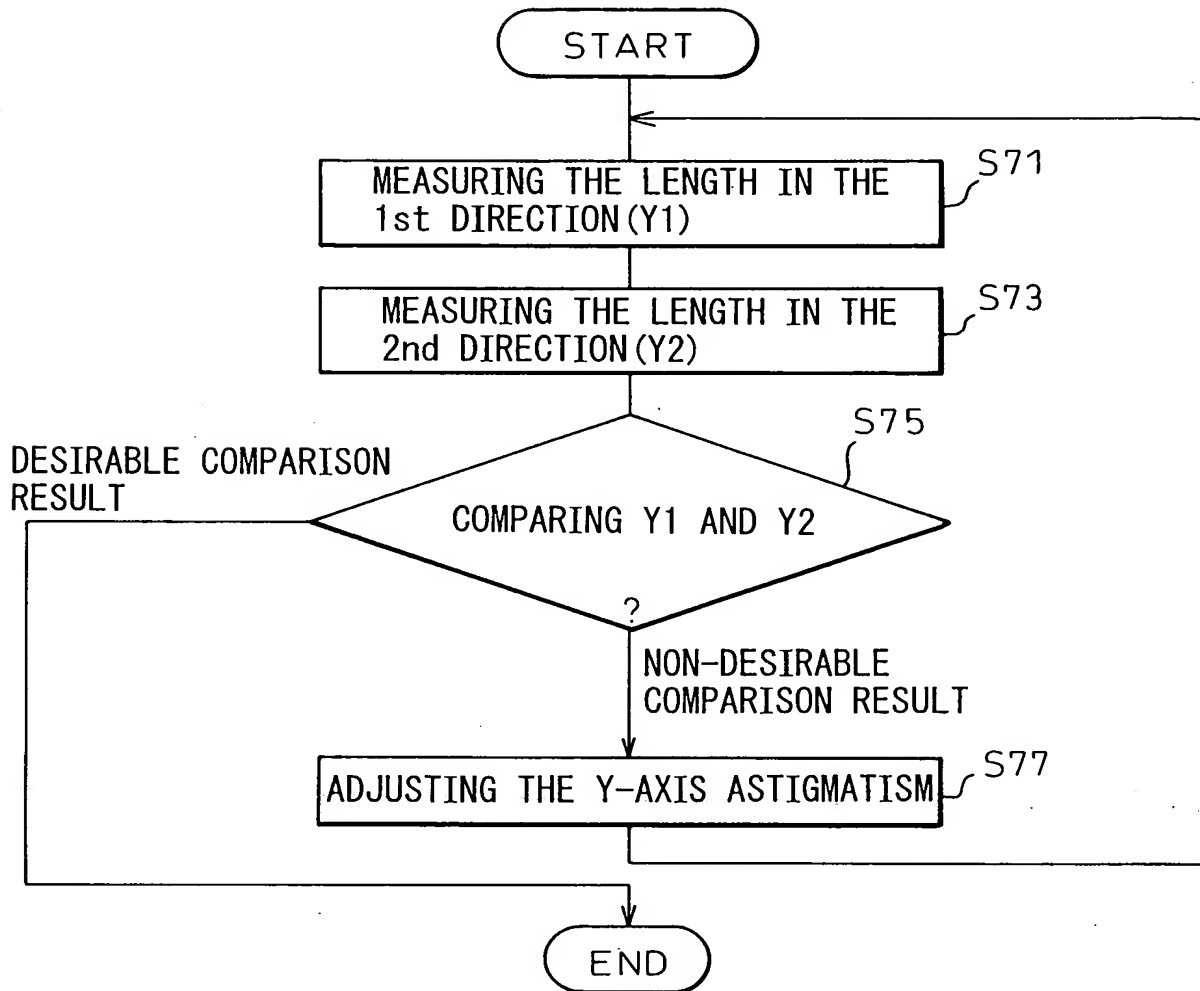
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Fig. 6



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Fig. 7



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Fig.8A

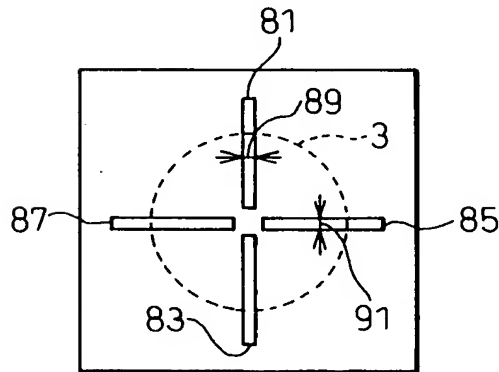


Fig.8B

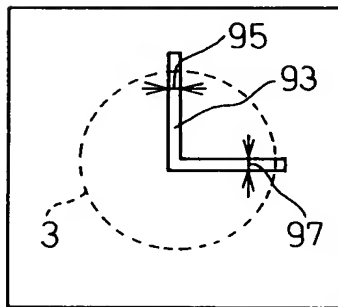


Fig.8C

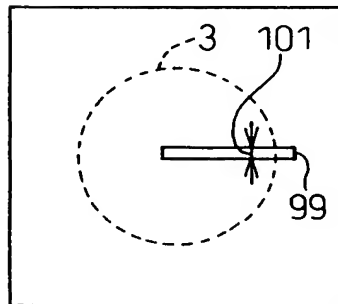
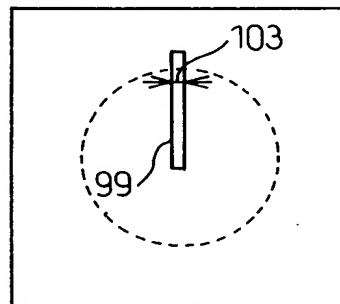


Fig.8D



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Fig.9A

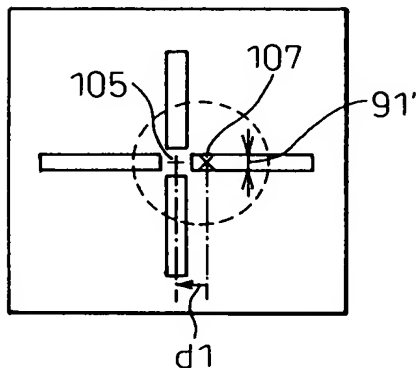


Fig.9B

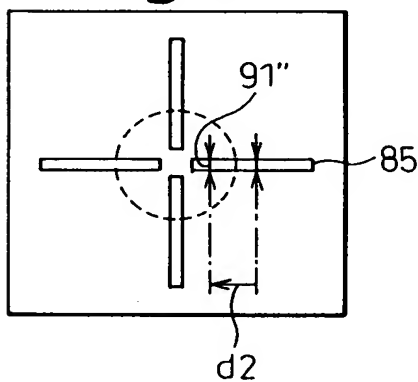


Fig.9C

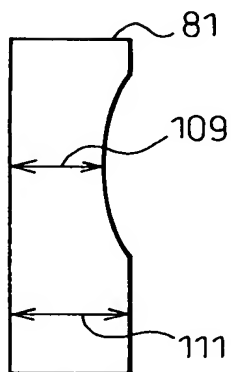
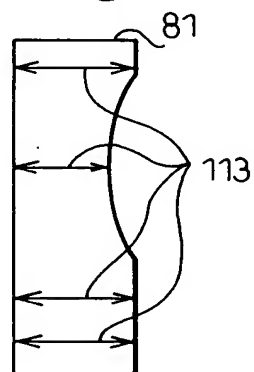


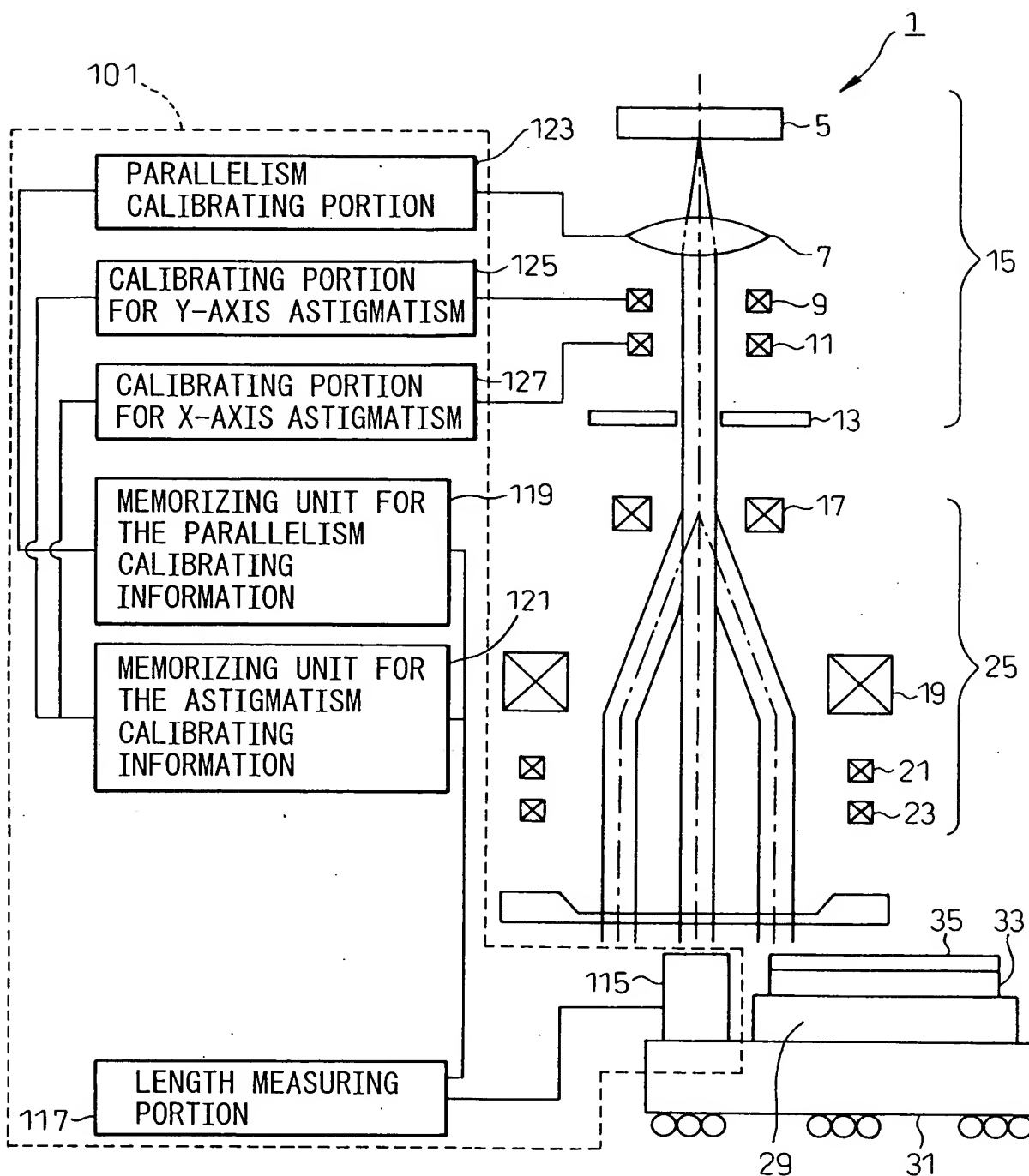
Fig.9D





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Fig.10



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Fig.11A

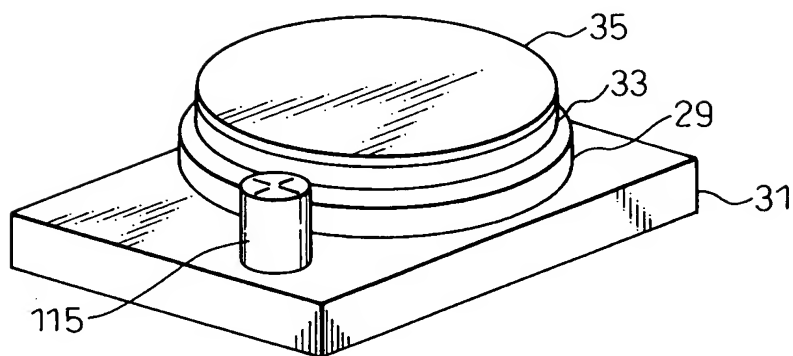
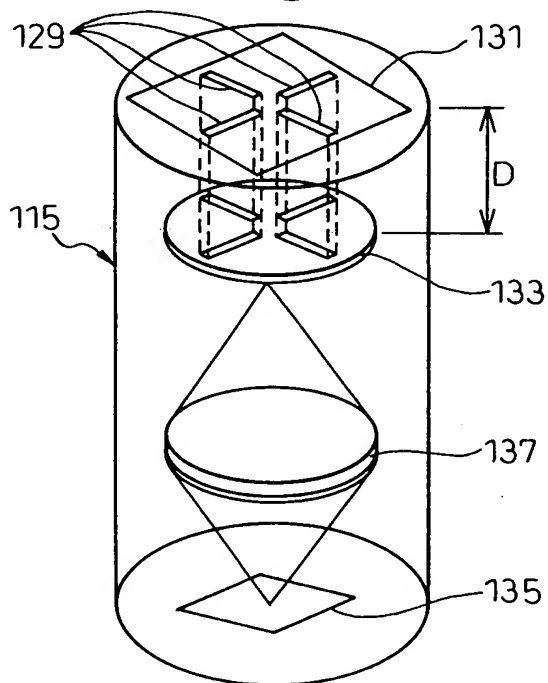


Fig.11B



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Fig. 12A

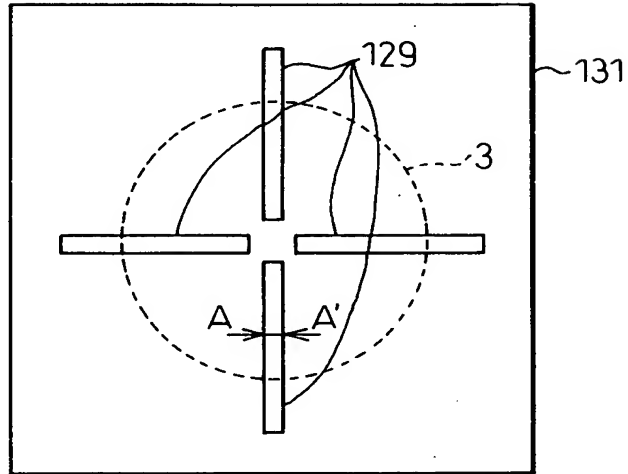


Fig. 12B

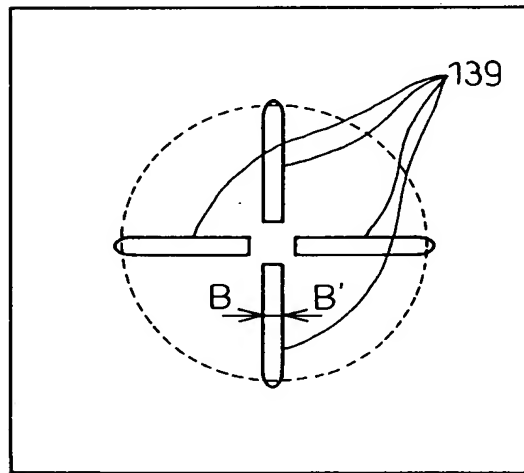
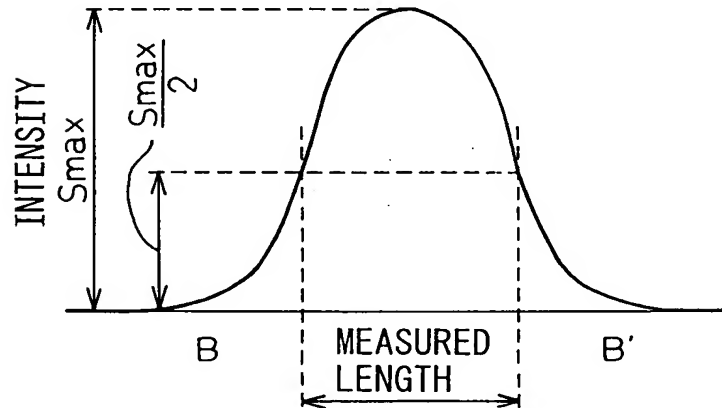


Fig. 12C



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Fig.13A

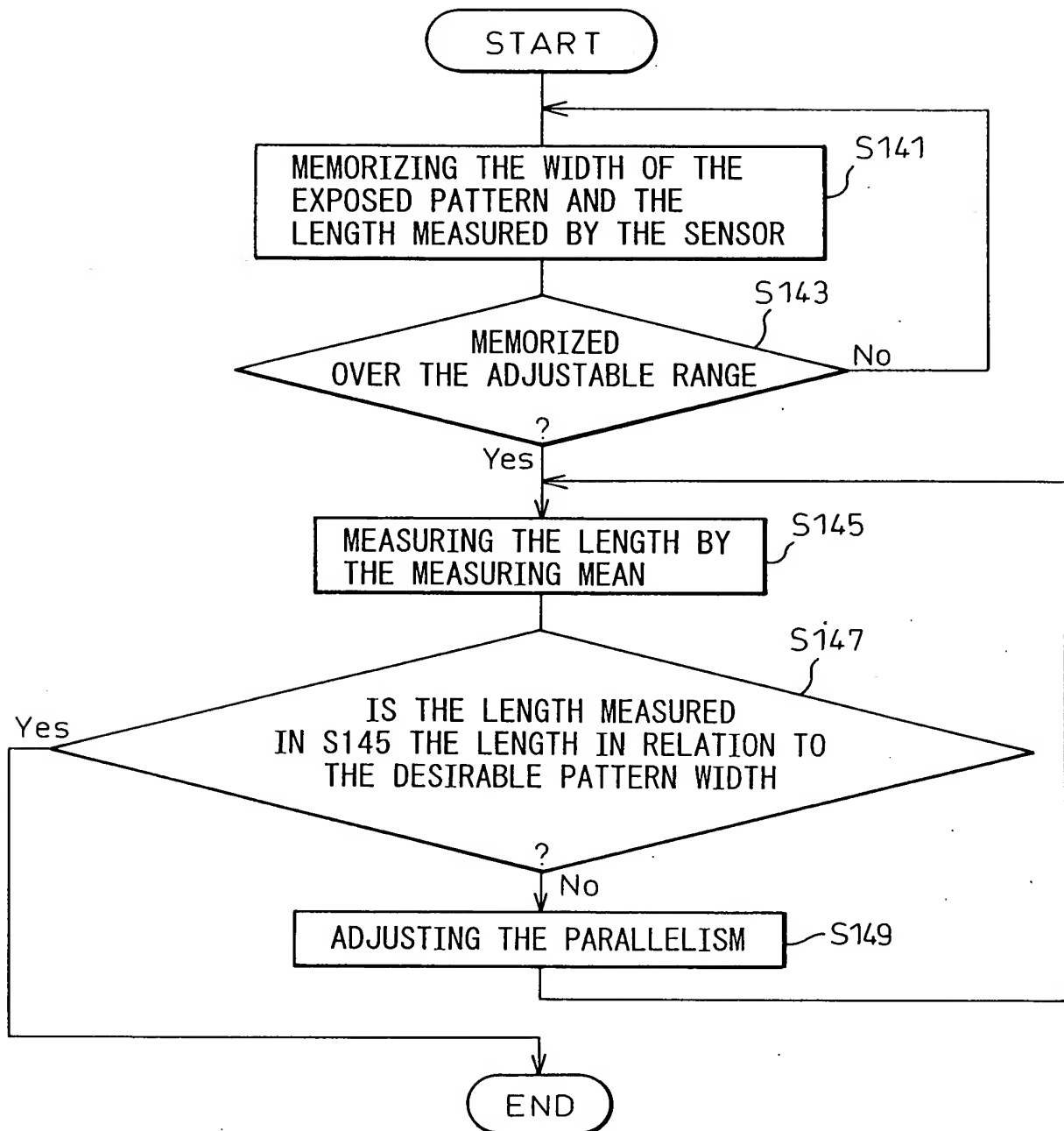
STATE	EXPOSED WIDTH ( $\mu$ m)	MEASURED LENGTH ( $\mu$ m)
A	39.7	20.8
B	39.8	20.9
C	40.0	21.0
D	40.1	21.1
E	40.3	21.2

Fig.13B

STATE	EXPOSED WIDTH ( $\mu$ m)	MEASURED LENGTH ( $\mu$ m)
A	39.6	20.80
B	39.7	20.85
C	39.8	20.90
D	39.9	20.95
E	40.0	21.00
F	40.1	21.00
G	40.2	21.10
H	40.3	21.15
I	40.4	23.15

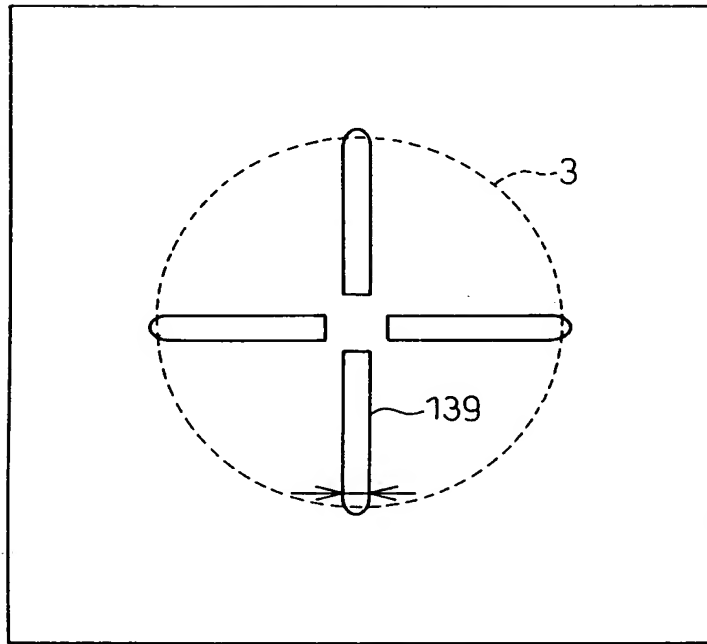
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Fig.14



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Fig.15



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Fig.16A

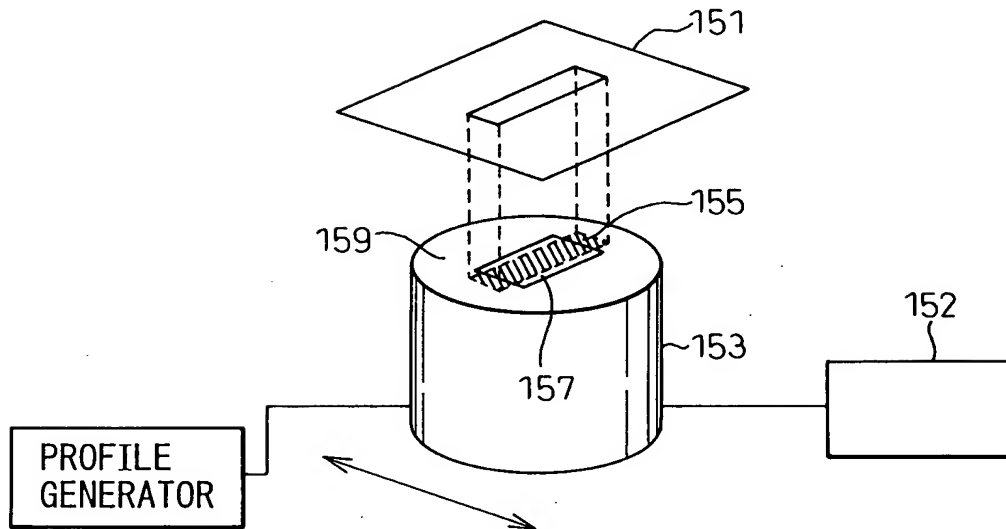
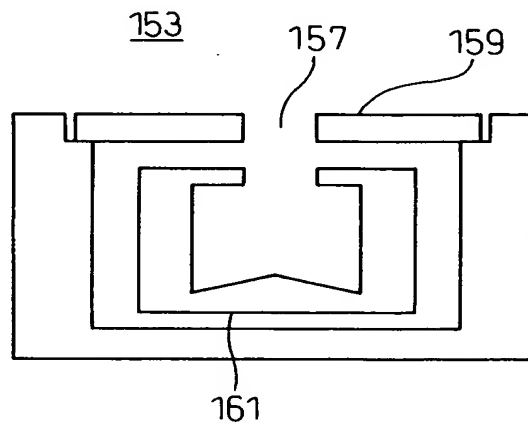


Fig.16B



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Fig.17A

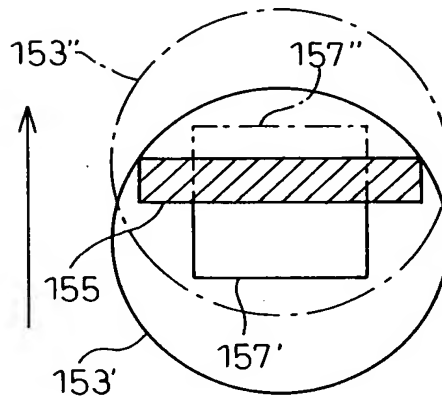
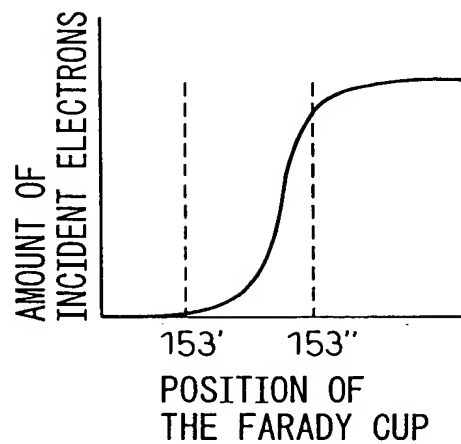


Fig.17B





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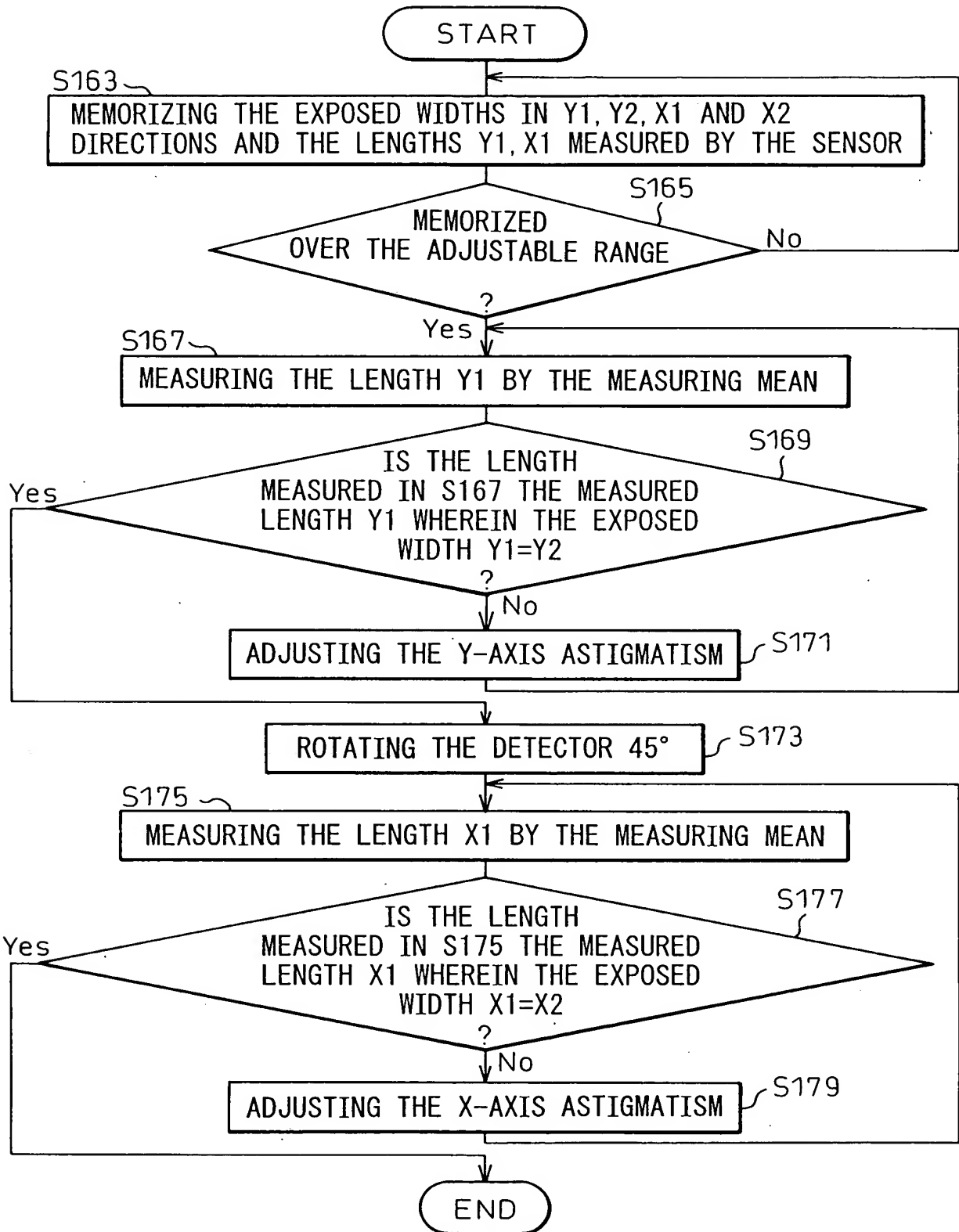
Fig.18

STATE	EXPOSED WIDTH Y1 ( $\mu$ m)	EXPOSED WIDTH Y2 ( $\mu$ m)	MEASURED WIDTH Y1 ( $\mu$ m)
A	39.90	40.10	20.85
B	39.95	40.05	20.90
C	40.00	40.00	20.95
D	40.04	39.95	21.00
E	40.10	39.90	21.05

STATE	EXPOSED WIDTH X1 ( $\mu$ m)	EXPOSED WIDTH X2 ( $\mu$ m)	MEASURED WIDTH X1 ( $\mu$ m)
A	39.89	40.09	20.80
B	39.96	40.05	20.85
C	40.00	40.00	20.90
D	40.05	39.94	20.95
E	40.11	39.91	21.00

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Fig.19



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Fig.20A

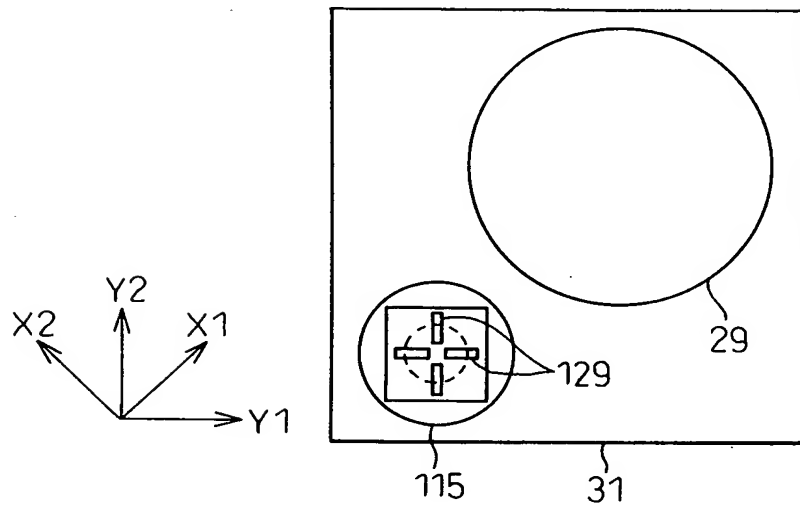
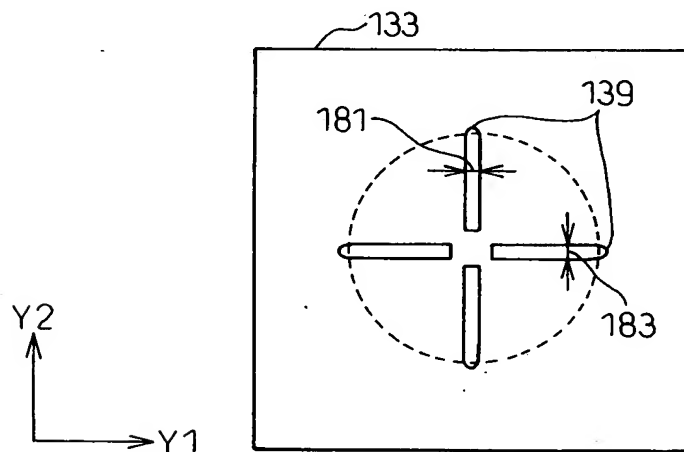


Fig.20B



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Fig.21A

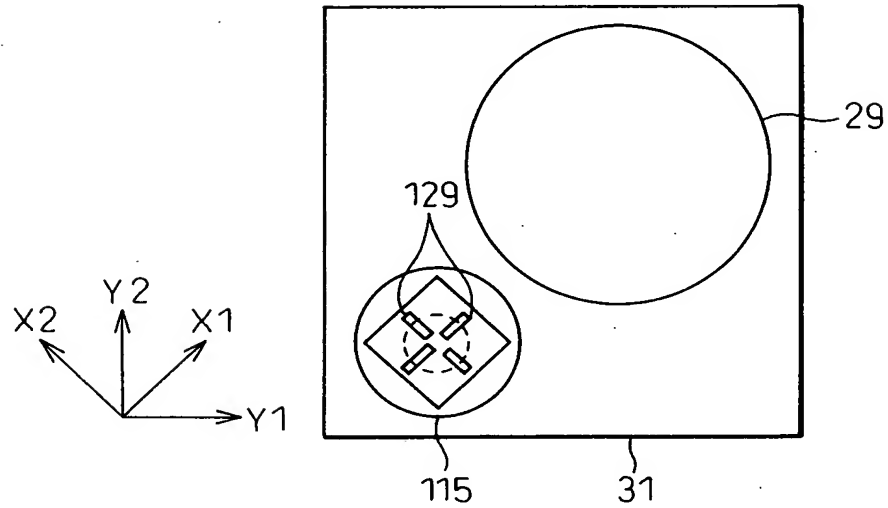


Fig.21B

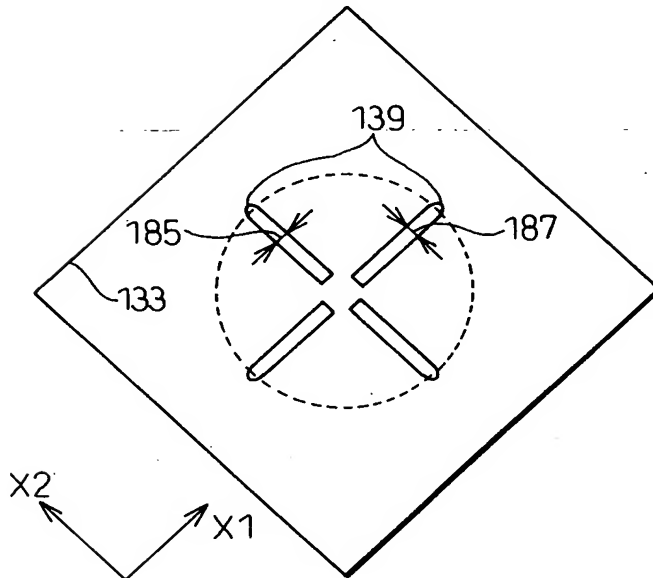
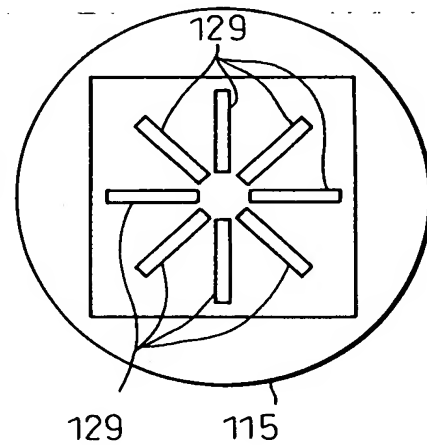
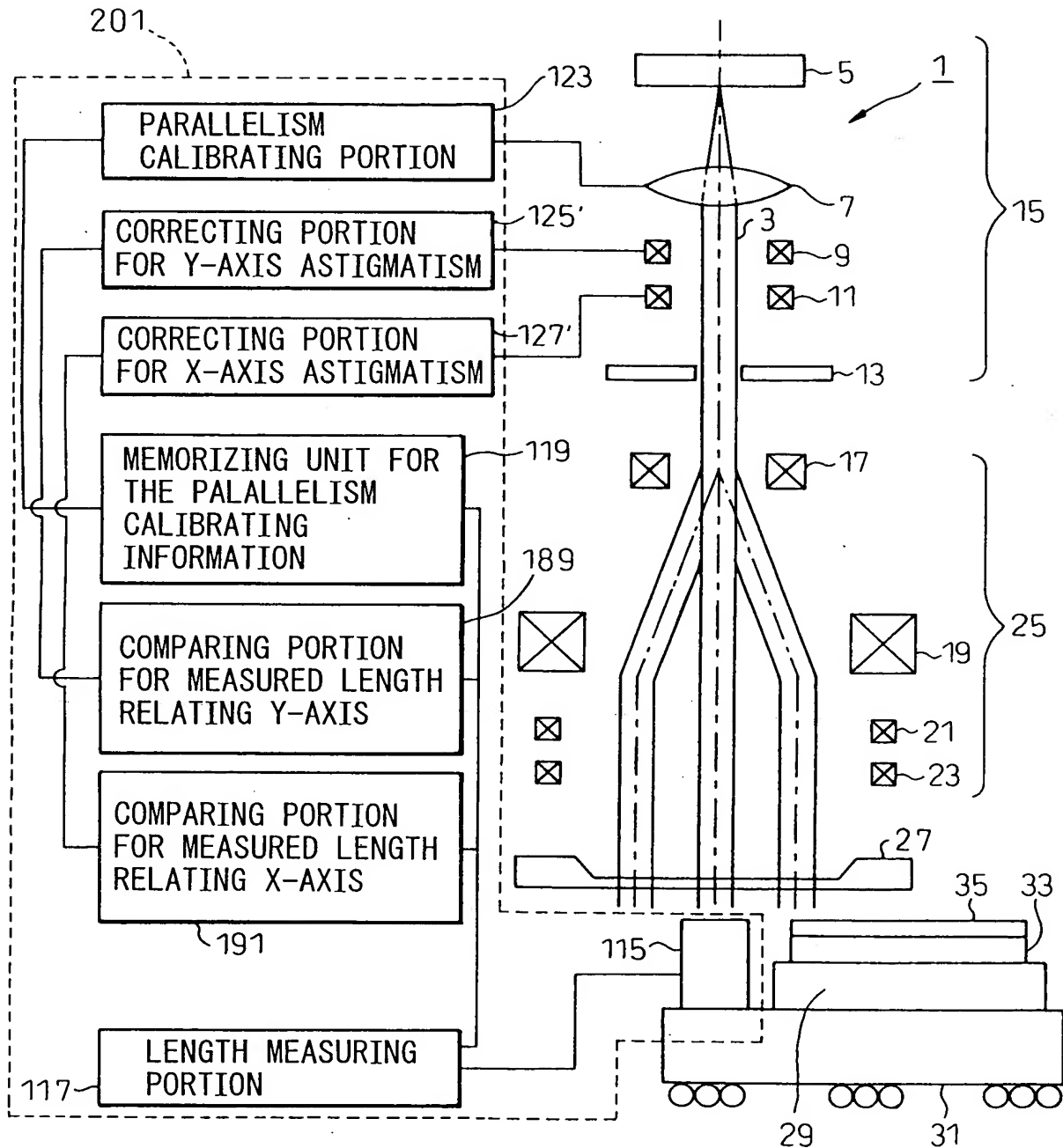


Fig.21C



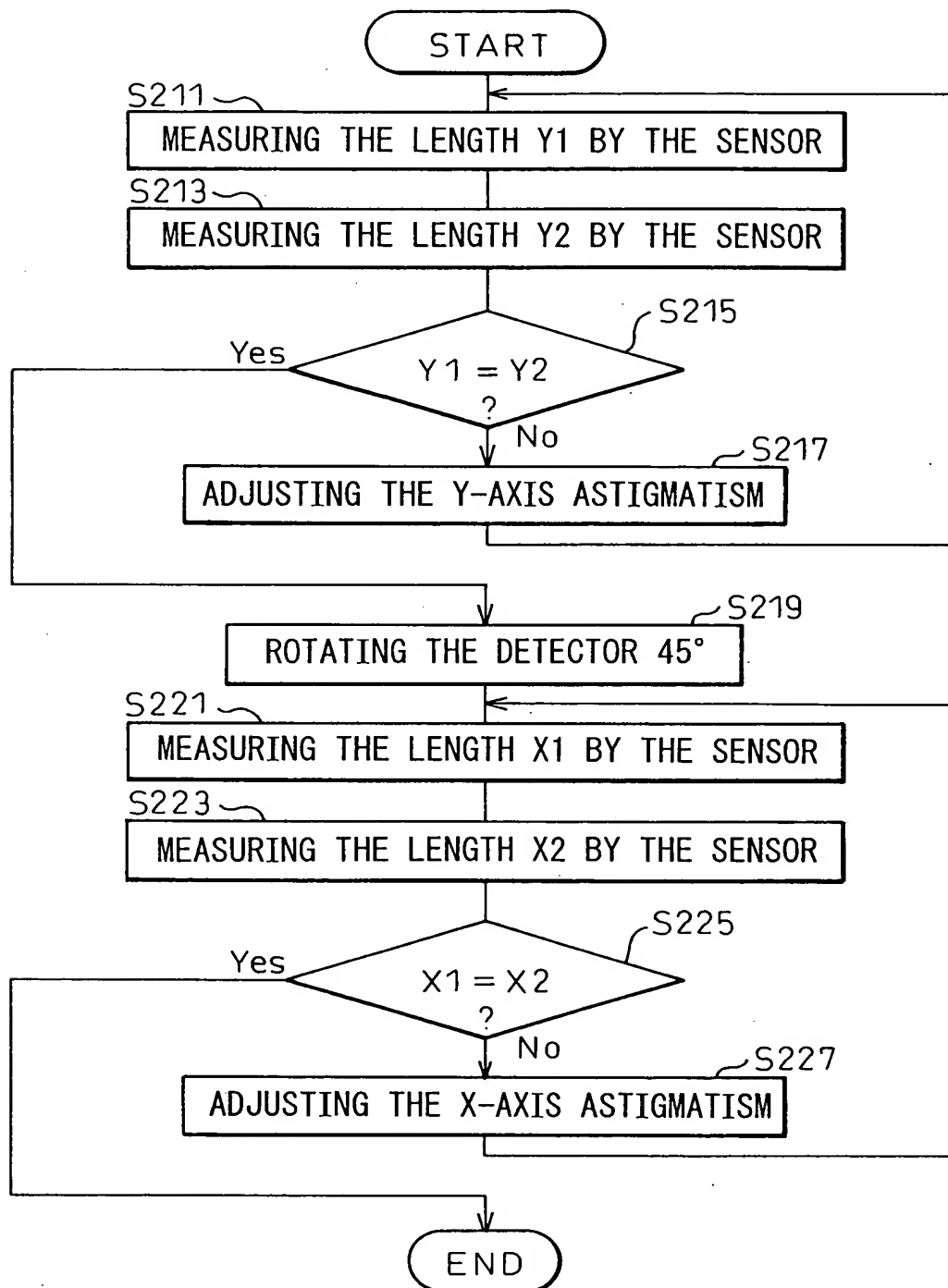
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Fig.22



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Fig.23



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Fig.24A

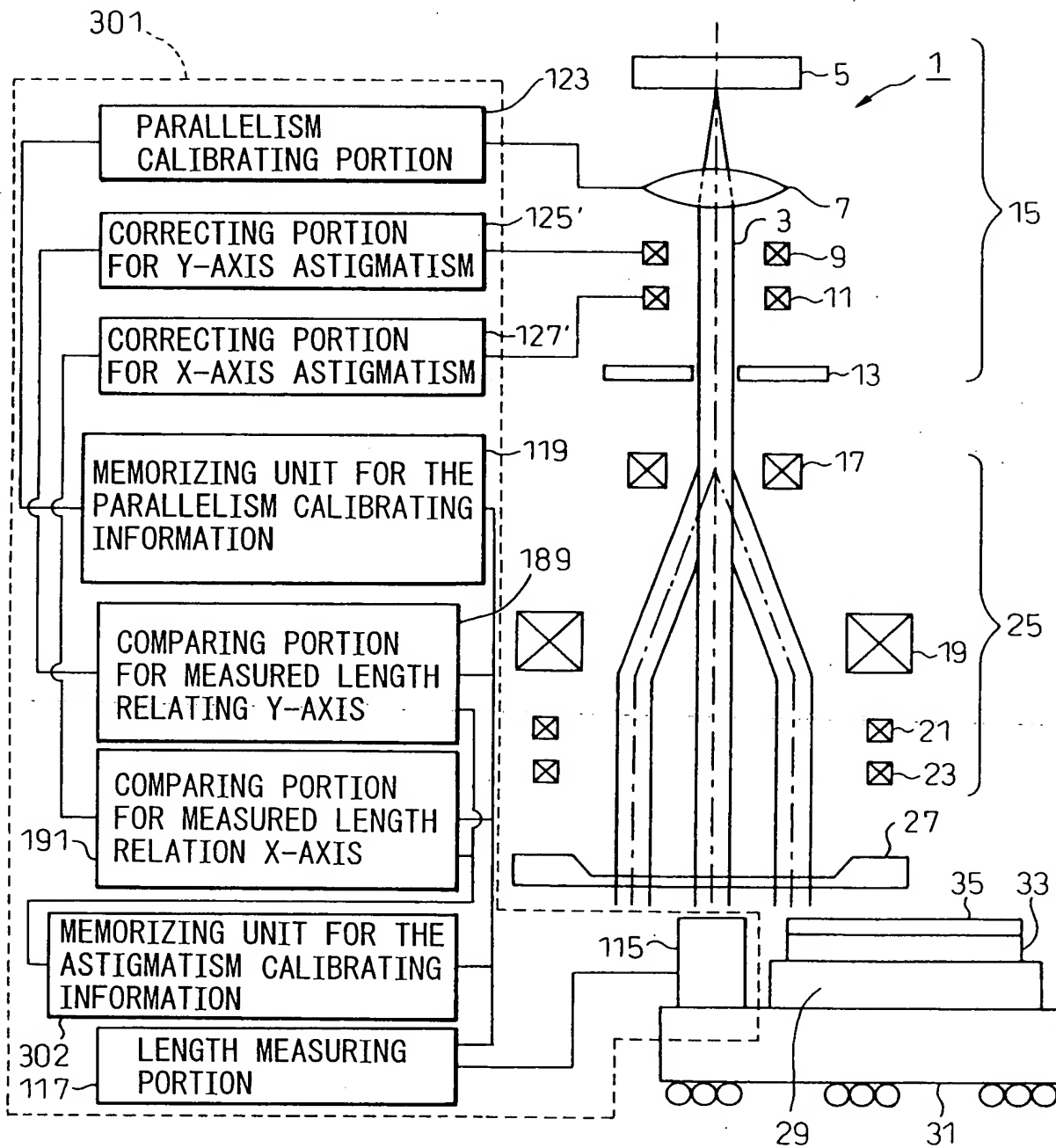
MEASURED LENGTH Y1 ( $\mu$ m)	MEASURED LENGTH Y2 ( $\mu$ m)
20.80	21.10
20.85	21.05
20.90	21.00
20.95	20.95
21.00	20.90

Fig.24B

MEASURED LENGTH X1 ( $\mu$ m)	MEASURED LENGTH X2 ( $\mu$ m)
20.80	21.00
20.85	20.95
20.90	20.90
20.95	20.85
21.00	20.80

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Fig.25





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Fig. 26

EXPOSED WIDTH Y1' ( $\mu\text{m}$ )	MEASURED LENGTH Y1 ( $\mu\text{m}$ )	EXPOSED WIDTH Y2' ( $\mu\text{m}$ )	MEASURED LENGTH Y2 ( $\mu\text{m}$ )
39.90	20.85	40.10	31.05
39.95	20.90	40.05	31.00
40.00	20.95	40.00	30.95
40.04	21.00	39.95	30.90
40.10	21.05	39.90	30.85

EXPOSED WIDTH X1' ( $\mu\text{m}$ )	MEASURED LENGTH X1 ( $\mu\text{m}$ )	EXPOSED WIDTH X2' ( $\mu\text{m}$ )	MEASURED LENGTH X2 ( $\mu\text{m}$ )
39.89	20.80	40.09	30.80
39.96	20.85	40.05	30.85
40.00	20.90	40.00	30.90
40.05	20.95	39.94	30.95
40.11	21.00	39.91	31.00

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Fig.27

